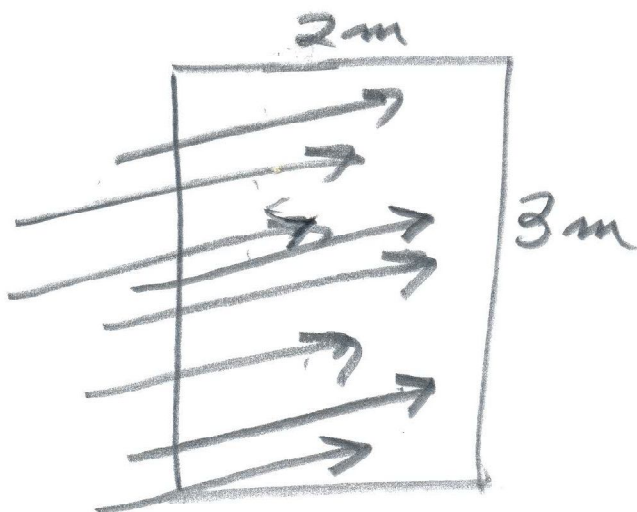
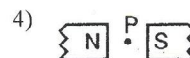
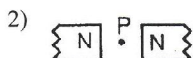
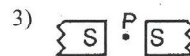
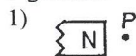


FLUX

1. A volt is to electric potential as a Tesla is to
 - 1) electrical energy
 - 2) electric field intensity
 - 3) magnetic flux density
 - 4) charge density
2. Magnetic flux density may be measured in
 - 1) N/m^2
 - 2) Wb/m^2
 - 3) C/m^2
 - 4) J/m^2
3. As the distance between two opposite magnetic poles increases, the flux density midway between them
 - 1) decreases
 - 2) increases
 - 3) remains the same

4. In which diagram below is the magnetic flux density at point P greatest?



#5: What is the magnetic Flux through the area shown? _____

#6: What is the magnetic flux density? _____

#7: What is the magnetic field strength? _____